

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 14th day of June, 2010, by and between Alfred D. McCracken, 1401 New Garden Road, Salem, Ohio, 44460, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated June 14, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 6, Parcels 18, 18.1 containing 17.229 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was devised to Lessor by The Last Will and Testament of Joseph E. McCracken, deceased May 25, 2001, recorded in Volume/Book 72, Page 224, in the Marshall County Records.

1. To have and to hold the Premises for a term commencing June 14, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have herunto set their hands and seals this day and year first above written.

Lessor Signature:

Alfred D. McCracken
Alfred D. McCracken

Lessee Signature:

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

STATE OF OhioCOUNTY OF Columbiana, TO-WIT:

The foregoing instrument was acknowledged before me this June day of 14, 2010, by Alfred D. McCracken.



BRENDA CHILTON
Notary Public, State of Ohio
My Commission Expires Jan. 28, 2014

1-28-2014

My commission expires

Brenda Chilton
Notary Public

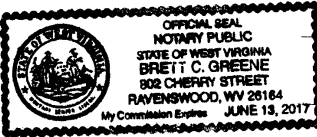
STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 29th day of June, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared
by and is to be returned to:

Trans
PO Box 393
St. Marys, WV 26170

June 13, 2017

My Commission expires

Brett Greene
Notary Public

Jan Pest
MARSHALL County 11:40:18 AM
Instrument No 1288873
Date Recorded 07/12/2010
Document Type O&G
Pages Recorded 1
Book-Page 704-329
Recording Fee \$5.00
Additional \$6.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 14th day of June, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 12th day of July, 2010 at 11:40 o'clock A.M.

TESTE: Jan Pest Clerk.